Serial Number: 10/822,229 Filing Date: April 9, 2004

Title: The Use of Sub (Partial) Cycles, Nested Cluster Cycles, and Lot Cycles for Determining Equipment Capacities in a Batch Manufacturing

IN THE SPECIFICATION

Please amend the specification as follows:

The paragraph beginning at page 1, line 16 is amended as follows:

This patent application is also related to U.S. patent application Ser. No. 09/100,028, filed on Jun. 19, 1998, now U.S. Pat. No. 6,311,093, issued on Oct. 30, 2001, which claims the benefit of U.S. Provisional Patent Application No. 60/050,290, filed on Jun. 20, 1997; U.S. patent application Ser. No. 09/100,232, filed on Jun. 19, 1998, which claims the benefit of U.S. Provisional Patent Application No. 60/050,285, filed on Jun. 20, 1997; U.S. patent application Ser. No. 09/100,088, filed on Jun. 19, 1998, which claims the benefit of U.S. Provisional Patent Application No. 60/050,294, filed on Jun. 20, 1997; and U.S. patent application Ser. No. 09/137,793 09/373,793, filed on Aug. 13, 1999, which is a continuation-in-part of U.S. patent application Ser. No. 09/100,024, filed on Jun. 19, 1998, which claims the benefit of U.S. Provisional Patent Application No. 60/050,299, filed on Jun. 20, 1997.